

# NUAGE

A Pyrus Company & Cloud Solution Provider

## ERP FOR RECYCLING





## ERP SOFTWARE AND THE RECYCLING INDUSTRY: SCALABILITY AT LAST

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The recycling sector has seen rapid growth amid increased regulation and technological advancements—and cloud ERP helps you level up.

Market drivers like public demand, other industries adopting sustainable solutions and new manufacturing processes are all pushing the recycling industry to new heights.

## Eliminate Challenges and Streamline Complexity

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The recycling industry also faces unique levels of **complexity** and **challenges** that could stall growth for companies still using legacy systems that are unable to keep pace with the market. These limiting factors range from regulatory compliance and safety issues to waste intricacies, a rising need for mobility, inflated IT costs and constantly retraining field technicians to deliver higher levels of efficiency and customer service.

Cloud-based Enterprise Resource Planning (ERP) systems cut through these roadblocks to growth and can alleviate many of these issues.

After all, the recycling industry runs on tight margins and competition is high. Every year, over 250 million tons of trash is thrown away.<sup>1</sup> As recycling companies become more efficient, they're able to more effectively reduce waste and protect the environment.

# Harness Change and Adaptability to Compete

The recycling industry is one of the fastest-evolving and most dynamic in the world. Every industry changes, but few so rapidly. The best practices, methods and government regulations in use today may well be outdated in a decade. Take, for example, the rise of AI inventory management, AR and VR empowering technicians, and even autonomous vehicles potentially further streamlining the recycling industry.



According to CapGemini, 87% of companies view digital transformation as a competitive advantage.<sup>2</sup>

“In business, courtesy and efficiency have a symbiotic relationship.”  
- Eleanor Roosevelt

ERP software in the cloud isn't just a **system** or **solution**—it's a **strategy for futureproofing your business**. It finally allows companies in the recycling sector to react to change more quickly and to deploy resources, or overhaul work processes as needed.



## Beat Market Disruption: Breaking Down the Benefits

### ERP Software Excels at Deployment

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Recycling companies often have multiple teams out collecting materials to be recycled at any given time. In some cases, teams return various to recycling centers scattered across a given area. Managing these teams and their routes, vehicles, and materials received can be difficult. This is especially true if communication between the teams in the field and the recycling center is limited.



With ERP software, you can not only deploy teams but also make adjustments as needed.

If a client calls to have materials picked up and a team is already nearby, you will then be able to redeploy them to pick the materials up.



### De-Risk and Track Regulatory Requirements

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Regulatory requirements are a serious concern, (and liability), for recycling companies. Worse yet, they are rapidly evolving. And, to make matters even more complex, recycling companies can expect to deal with regulations at the national, state/provincial, and local levels.<sup>3</sup> If recycling companies operate across local/state boundaries, the complications will only increase.

ERP software can be used to track compliance, and to monitor materials and other assets to ensure that regulatory requirements are met consistently.



## Monitor Customer Service and Resolution

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As with most industries, customer service issues arise from time to time. With recycling companies already under such heavy workloads and facing so many obstacles, keeping track of customer service can be difficult.



ERP software makes customer service and resolution, and indeed the entire customer relationship, much simpler to manage. Tickets for complaints can be quickly generated. Furthermore, the resolution process can be tracked from start to completion.

Let's take a step back, however, and go over how ERP software actually works.

## Integrate Key Business Processes

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ERP software ties all of the complex business processes of a recycling company together. From financing and human resources to managing teams, ERP brings it all under one roof, offering data management from a central database to ensure convenient coordination.

For example, an ERP system will provide invoicing software that can be used to generate and send bills to clients. An ERP solution will also enable you to dispatch and monitor your teams.

That being said, the right ERP software solution will also work with external systems.

# Drive Real-Time Coordination and Execution

For recycling companies, who are constantly on tight timelines and often managing countless teams and projects at once, being able to manage processes in real-time is vital.

**Some of the processes you can easily monitor include:**

**Scheduling** - Schedule appointments and service times with clients and customers.

**Dispatch** - Manage field service teams, tracking who they are servicing and how work is progressing throughout the day.

**Work Orders** - Monitor work orders from origination to completion and every step in between.

**Organize Product Manuals** - ERP software can be used to manage, organize, and distribute product manuals.

**Track of Documentation** - Organize and track important documentation and relevant information in-system. Further, you can track important dates and other actionable information.

**Customer History** - ERP software makes it easy to track all of this valuable client data, allowing your company to deliver better customer service.

**Invoicing & Accounting** - ERP software makes billing management easy and reliable. No more lost invoices or bills, and you can easily manage past due accounts.

**Manage Inventory** - Make sure the right parts and equipment are exactly where they're needed. Track stock levels, and order new inventory when necessary.

**Manage Staff** - Manage time clocks, payroll, HR policies, and more.



# Why Nuage

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Leveraging NetSuite's world-class ERP capabilities and Sention Field Service, Nuage's specialized solution for Recycling includes these relevant features for your business:

- 🔗 Human Capital Management
- 🔗 Warehouse and Fulfillment
- 🔗 Financial Management
- 🔗 Order Management
- 🔗 Procurement
- 🔗 Production Management
- 🔗 Supply Chain Management
- 🔗 Equipment Lifecycle Management
- 🔗 Service Contracts and Warranty Management
- 🔗 Service Metrics and Reporting
- 🔗 Work Order Management
- 🔗 Mobile Field Service Management
- 🔗 Inventory Management
- 🔗 Scheduling and Dispatch



# Take-Away: ERP Transforms Recycling and Accelerates Growth

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Managing business processes can be difficult. There are so many processes, variables, clients, and other factors to oversee. By centralizing data, coordinating efforts, and using a central management platform, a recycling company will be able to secure efficiency and productivity improvements.

This will ultimately allow you to excel in even the most competitive markets. Plus, as business environments change, you'll have a solution that will react more quickly and perhaps even proactively. Those who fail to use ERP software will struggle to adjust their processes and manage workflows. This could result in falling permanently behind.



***Take care of your business,  
from anywhere, with Nuage.***

Our approach to Recycling is unique. See how we help companies exactly like yours.



CONTACT US

<sup>1</sup> <https://www.creditdonkey.com/recycling-statistics.html>

<sup>2</sup> [http://www.capgemini.com/resource-file-access/resource/pdf/the\\_digital\\_talent\\_gap27-09\\_0.pdf](http://www.capgemini.com/resource-file-access/resource/pdf/the_digital_talent_gap27-09_0.pdf)

<sup>3</sup> <https://harmony1.com/recycling-laws/>